



## Farm tractor -min. 95 HP - 4WD Belarus MTZ-952.3



The tractor is designed for various agricultural operations with mounted, semi-mounted and trailed machines and implements, for transport operations.

Capacity, hp/kW	95,2/70,0
Axle arrangement	4x4
Number of gears FWD/BWD	14/4

### *Technical characteristics*

#### **Engine**

Type	diesel with turbocharging and direct injection
Capacity, hp/kW	95,2/70,0
Brand mark	D-245.5S2
Ecological standard	Stage II
Fuel use, g/(kW·h)	229 <sup>+5</sup>
Torque capacity, Nm	451

#### **Transmission system**

Selective gear	mechanical, fixed-ratio, synchronized
Flywheel clutch	dry, single-disk
Number of gears FWD/BWD	14/4
Back PTO shaft, min <sup>-1</sup>	540/1000

Hydraulic hitch system: versatile, unit-principal with draft, position and height depth control; optional — combined control.

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## Hydraulics

Load-carrying capacity of back suspension gear on suspension axis, kg, minimum	3200
Full scale pressure, MPa	20 <sup>-2</sup>
Pump displacement at nominal speed of diesel crankshaft, l/min, minimum	45
Hydraulics reservoir capacity, l	28,5 ± 0,5

## Undercarriage

Type	wheeled
Axle arrangement	4x4

## Tyres

Front	11,2-20; 13,6-20; 360/70R20;13,6R20; 360/70R24; 11,2R24;
Back	15,5R38; 16,9R38; 18.4R34; 9,5-42; 11,2R42

## Other specifications

Maximum weight, kg	7000
Climatic modification	Moderate1/Tropical1
Minimum and maximum speed FWD/BWD, km/h	Min 2,78/5,85; Max 39,9/13,18
Reverse gear	mechanical

## *Specificity of the model*

Synchronized gearbox, front driving axle with planetary spur reduction gears, diesel engine complies with Stage II ecological requirements according to emissions of hazardous substances.

Additional options:

- Air conditioner;
- Ceramic-metal clutch pads;
- Reducing gear;
- Balance weights of back wheels;
- Spacer plates for back wheels doubling.

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